The state of the s

.06-77-01

oved for use through 01/31/2004 OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## **REISSUE PATENT APPLICATION TRANSMITTAL**

Address to:  Assistant Commissioner for Patents Box Reissue Washington, DC 20231  APPLICATION FOR REISSUE OF: (Check applicable box)  APPLICATION ELEMENTS (37 CFR 1.173)  APPLICATION ELEMENTS (37 CFR 1.173)  ACCOMPANYING APPLICATION PARTS  1. Fee Transmittal Form (PTO/ SB/55) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification and Claims in double column copy of patent format (amended, if appropriate) 4. Drawing(s) (proposed amendments, if appropriate) 5. Reissue Oath/Declaration (original or copy) (if applicable) (if Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53) 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. C.D-ROM or CD-R in duplicate, Computer Program (Appendix) or large table 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable) and or the following are necessary) a. Computer Readable Form (CFR) b. Specification Sequence Listing on:
Assistant Commissioner for Patents Box Reissue Washington, DC 20231  APPLICATION FOR REISSUE OF: (Check applicable box)  APPLICATION ELEMENTS (37 CFR 1.173)  Fee Transmittal Form (PTO/ SB/ 56) (Submt an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification and Claims in double column copy of patent format (amended, if appropriate)  5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)  6. Power of Attorney  7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/53)  ACCOMPANYING APPLICATION PARTS  10. Statement of status and support for all change to the claims. See 37 CFR 1.173 (c).  11. Original U.S. Patent for surrender  Ribboned Original Patent Grant  Statement of Loss (PTO/SB/55)  12. Foreign Priority Claim (35 U.S.C. 119) (if applicable)  Information Disclosure Statement (IDS)/PTO-1449 Citations  13. Foreign Priority Claim (35 U.S.C. 119)  (If applicable)  14. English Translation of Reissue Oath/Declaration (if applicable)  15. Preliminary Amendment  16. Return Receipt Postard (MPEP 503)  (Should be specifically itemized)  17. Other: Certificate of Corrections  (Acop 1-e.S.)  (Corp. 1-e.S.)  (Corp. 1-e.S.)  (Corp. 1-e.S.)
Box Reissue Washington, DC 20231  APPLICATION FOR REISSUE OF: (Check applicable box)  APPLICATION ELEMENTS (37 CFR 1.173)  ACCOMPANYING APPLICATION PARTS  1. Fee Transmittal Form (PTO/SB/56) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification and Claims in double column copy of patent format (amended, if appropriate) 4. Drawing(s) (proposed amendments, if appropriate) 5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52) 6. Power of Attorney 7. Original U.S. Patent currently assigned? (if yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53) 3 7 C.F.R. § 3.73(b) Statement (PTO/SB/56)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary) a. Computer Readable Form (CFR)
Washington, DC 20231    Computer Resident State   Date ((Month/Day/Year))
APPLICATION FOR REISSUE OF: (Check applicable box)  APPLICATION ELEMENTS (37 CFR 1.173)  Fee Transmittal Form (PTO/ SB/56) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Applicant claims small entity status. See 37 CFR 1.27.  Specification and Claims in double column copy of patent format (amended, if appropriate)  Trawing(s) (proposed amendments, if appropriate)  Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)  Reissue Oath/Declaration (original or copy) (if yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/56)  CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary) a. Computer Readable Form (CFR)
Check applicable box    Check applicable and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)   Computer Readable Form (CFR)   Check applicable and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)   Check applicable box (Check applicable box    Check applicable box    Check applicable box    Check applicable box    Check applicable and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)   Computer Readable Form (CFR)   Computer Readabl
1. Fee Transmittal Form (PTO/ SB/ 56) (Submt an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification and Claims in double column copy of patent format (amended, if appropriate) 4. Drawing(s) (proposed amendments, if appropriate) 5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52) 6. Power of Attorney 7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53) 37 C.F.R. § 3.73(b) Statement (PTO/SB/96) 8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary) a. Computer Readable Form (CFR)
10. (Submt an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification and Claims in double column copy of patent format (amended, if appropriate) 4. Drawing(s) (proposed amendments, if appropriate) 5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52) 6. Power of Attorney 7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary) a. Computer Readable Form (CFR)
2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification and Claims in double column copy of patent format (amended, if appropriate)  4. Drawing(s) (proposed amendments, if appropriate)  5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)  6. Power of Attorney  7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
format (amended, if appropriate)  4. Drawing(s) (proposed amendments, if appropriate)  5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)  6. Power of Attorney  7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary) a. Computer Readable Form (CFR)  Statement of Loss (PTO/SB/55)  12. Foreign Priority Claim (35 U.S.C. 119) (if applicable)  13. Information Disclosure Statement (IDS)/PTO-1449  14. English Translation of Reissue Oath/Declarating (if applicable)  15. Preliminary Amendment  16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  17. Other: Cevtificate Of Corrections (A copies)
4. Drawing(s) (proposed amendments, if appropriate)  5. Reissue Oath/Declaration (original or copy) (37 C.F.R. § 1.175) (PTO/SB/51 or 52)  6. Power of Attorney  7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  To Preliminary Amendment (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
5.
6. Power of Attorney  13. Information Disclosure Statement (IDS)/PTO-1449 Citations  7. Original U.S. Patent currently assigned? Yes No (If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
(If Yes, check applicable box(es))  Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)  (if applicable)  15. Preliminary Amendment  16. Should be specifically itemized)  17. Other: Certificate of Corrections (2 copies)
Written Consent of all Assignees (PTO/SB/53)  37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)  15. Preliminary Amendment  16. Sequence (MPEP 503) (Should be specifically itemized)  17. Other: Certificate of Corrections (a copies)
37 C.F.R. § 3.73(b) Statement (PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
(PTO/SB/96)  8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table  9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
(if applicable, all of the following are necessary)  a. Computer Readable Form (CFR)
h Specification Sequence Listing on:
i ☐ CD-ROM (2 copies) or CD-R (2 copies); <b>or</b>
ii □ paper
c. Statements verifying identity of above copies
18. CORRESPONDENCE ADDRESS
☐ Customer Number or Bar Code Label or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)
War to a control
Address 7006 Lazy Creek VI.
City Marietta State GA Fax 770-517-6135
Country USA Telephone 770-517-5991
NAME (Print/Type) Brett O. Hall Registration No. (Attorney/Agent)  Signature Brett O. Hall Date 6/25/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC

ed for use through 01/31/2004 OMB 0651-0033

U.S Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. REISSUE APPLICATION FEE TRANSMITTAL FORM Docket Number (Optional) Claims as Filed - Part 1 Claims in Small Entity Number Filed in (3)Other than a Small Entity Patent Reissue Application Number Extra Rate Fee Rate Fee Total Claims 3 (A) 21 33 (B) 27 (37 CFR 1 16(i)) (C) 2 Independent claims (D) 3 (37 CFR 1 16(i)) x\$ Basic Fee (37 CFR 1.16(h)) Total Filing Fee \$ Claims as Amended - Part 2 (1) (2)(3)Small Entity Other than a Small Entity Highest Number Claims Remaining Extra Previously Rate After Amendment Fee Claims Rate Paid For Present Total Claims MINUS (37 CFR 1.16(i) Independent MINUS Claims (37 CFR 1.16(i)) x\$ x\$ Total Additional Fee OR \$ \* If the entry in (D) is less than the entry in (C), Write "0" in column 3. \*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space. \*\*\* After any cancellation of claims. \*\*\*\* If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20). "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C). Applicant claims small entity status. See 37 CFR 1.27. Please charge Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No.\_\_\_ A duplicate copy of this sheet is enclosed. A check in the amount of \$\_\_\_ to cover the filing / additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. ature of Applicant, Attorney or Agent of Record Typed or printed name

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REI	SSUE APPLICAT	TION F	EE TRANS!	MITT.	AL FORM	Λ .	Docket	Numi	per (Optional)	)
Claims as Filed - Part 1										
Claims in Patent			er Filed in		(3)	Small E	ntity		Other than a	Small Entity
	Total Claims		Application	Nur	nber Extra	Rate	Fee		Rate	Fee
(A) 21 (C) 2	(37 CFR 1 16(j)) Independent claims		93	***	* 3 =	x\$ <u>9</u> =	27	or	x\$=	
(C) 2	(37 CFR 1.16(i))	(D)	3	*	1 =	×\$ <u>40</u> =	40		x\$=	
				Basic	Fee (37 C	FR 1.16(h))	\$ <u>355</u>			\$
		<del></del>		Т	otal Filing F	ee	\$432		OR	\$
	<del></del>			s as A	mended - P	art 2				
	(1)		(2)		(3)	Small E	intity		Other than	a Small Entity
	Claims Remaining After Amendment		Highest Nur Previousl Paid For	У	Extra Claims Present	Rate	Fee		Rate	Fee
Total Claims (37 CFR 1.16(j)	***	MINUS	**	•	* =	x\$ =		T	x\$ =	
Independent Claims (37 CFR 1 16(i))	***	MINUS	****		=	×\$		1	x\$ =	
		-			Total Ad	Iditional Fee	\$	1	OR	\$
**** After any can- **** If "A" is great  ***** "Highest Nu  Applicant cla  Please char A duplicate of The Commis credit any of A duplicate of A check in the		claims F s. See 3' s nclosed. orized to t Accountaclosed.	20 or less, us Previously Paid 7 CFR 1.27. charge any act No	e (B -	20). or Number o	of Independent in the er 37 CFR 1.16	Claims in a claim in	of		ired, or
WARNI	credit card. Form PTC NG: Information aded on this form	on this	s form may	beco card	ome publ informati	ic. Credit of ion and auto	thoriza	tion (	ation shou on PTO-20	038.
						Ť	yped or p	printed	l name	

The first of the first f

THE PARTY NAME OF THE PARTY NA



PTO/SB/53 (12-97)
Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT	Docket Number (Optional)
This is part of the application for a reissue patent based on the orig	inal patent identified below.
Name of Patentee(s)	
Patent Number 6, 223, 125 B1 Date Patent Iss	April 24, 2001
Title of Invention Collision Avoidance System	
i am the inventor of the original patent.	
I offer to surrender the original patent.	
1. Filed herein is a certificate under 37 CFR 3.73(b).	
2. Ownership of the patent is in the inventor(s), and no ass been made.	ignment of the patent has
One of boxes 1 or 2 above must be checked.	
The written consent of all assignees owning an undivided interest this application for reissue.	in the original patent is included in
Signature Both O-Hall	une 25,2001
Typed or printed name  Brett O. Hall	0.1C 010)ac-1
The assignee owning an undivided interest in said original patent is and the assignee consents to the accompanying application for reis	None, sue.
I hereby declare that all statements made herein of my own knowle statements made on information and belief are believed to be true; were made with the knowledge that willful false statements and the fine or imprisonment, or both, under 18 U.S.C. 1001 and that such jeopardize the validity of the application, any patent issued thereon declaration is directed.	and further that these statements like so made are punishable by willful false statements may
Name of assignee	
Signature of person signing for assignee Date	
Typed or printed name and title of person signing for assignee	

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 01/31/2004 OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT

Docket Number (Optional)

This i	s part of the application for a reignue natural based and	the entitle by the start of the
	s part of the application for a reissue patent based or	i the original patent identified below.
Name	of Patentee(s) Brezz O. Hall	
Pater	t Number 6, 223, 125 8	Date Patent Issued  Heril 24, 2001
Title o	of Invention COLLISION AVOIDAL	VCE SYSTEM
	Filed herein is a statement under 37 CFR 3.7	
2	2. Ownership of the patent is in the inventor(s), a	and no assignment of the patent is in effect.
box 2 The w	If boxes 1 or 2 above must be checked. If multiple assis checked, skip the next entry and go directly to "Na rritten consent of all assignees and inventors owning is included in this application for reissue.	me of Assignee".
The a	ssignee(s) owning an undivided interest in said origin e assignee(s) consents to the accompanying applica	al patent is/are, tion for reissue.
	of assignee/inventor (if not assigned)	
Br	ett O. Hall	
Signat		Date
\$	Erett O. Hall	6-25-01
Typod	or printed name and title of person signing for assign	nee (if assigned)

Burden Hour Statement. This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.